

Table 5.5: Average Length of Hospital Stay (LOS) and Mean Hospital Charges for Primary¹ Osteoporotic Fractures for Persons Age 50 and Over, United States 2011

Length of Stay (LOS)	Sex		Age				Mean LOS All Discharges	Number of Discharges (in 000s)	Total Hospital Days (in 000s)
	Male	Female	50-59	60-69	70-79	80 & over			
Hip fracture [3]	6.1	5.5	5.8	5.8	5.7	5.6	5.7	299.8	1,708.86
Spine fracture [4]	6.1	5.2	6.4	6.2	5.6	5.0	5.6	112.1	627.76
Pelvic fracture [5]	5.9	4.2	6.8	6.1	4.6	4.0	4.6	47.7	219.42
Femur (thigh) fracture [6]	6.6	5.9	6.2	6.1	6.1	5.7	6.0	36.7	220.20
Wrist fracture [7]	3.6	3.2	3.0	2.8	3.2	3.6	3.2	16.9	54.08
Humerus (arm)fracture [8]	4.4	4.0	3.7	3.9	4.1	4.3	4.1	50.7	207.87
Total all OP fracture discharges	5.9	5.1	5.6	5.5	5.4	5.2	5.4	563.8	3,044.5
All hospital discharges age 50 & over	5.3	5.2	5.0	5.2	5.4	5.3	5.2	21,445.3	111,515.6
Ratio osteoporosis fractures to all visits	1.11	0.98	1.12	1.06	1.00	0.98	1.04		
Proportion osteoporosis discharges to total discharges								2.6%	2.7%

Mean Charges (in \$000s)	Sex		Age				Mean Charges (in 000s)	Number of Discharges (in 000s)	Total Hospital Charges (in millions)
	Male	Female	50-59	60-69	70-79	80 & over			
Hip fracture [3]	\$ 57.7	\$ 51.9	\$ 57.9	\$ 57.3	\$ 54.7	\$ 51.2	\$ 53.6	299.8	\$ 16,069
Spine fracture [4]	\$ 68.2	\$ 46.2	\$ 80.4	\$ 48.1	\$ 56.2	\$ 38.0	\$ 53.8	112.1	\$ 6,031
Pelvic fracture [5]	\$ 50.5	\$ 23.7	\$ 69.3	\$ 51.7	\$ 30.5	\$ 20.7	\$ 30.1	47.7	\$ 1,436
Femur (thigh) fracture [6]	\$ 72.9	\$ 60.5	\$ 73.1	\$ 65.3	\$ 64.7	\$ 56.6	\$ 63.3	36.7	\$ 2,323
Wrist fracture [7]	\$ 44.6	\$ 34.1	\$ 41.7	\$ 38.1	\$ 36.5	\$ 28.7	\$ 36.1	16.9	\$ 610
Humerus (arm)fracture [8]	\$ 50.8	\$ 43.0	\$ 49.7	\$ 49.8	\$ 46.8	\$ 36.6	\$ 44.8	50.7	\$ 2,271
Total all OP fracture discharges	\$ 59.7	\$ 47.4	\$ 63.9	\$ 59.6	\$ 52.6	\$ 44.9	\$ 50.9	563.8	28,697.42
All hospital discharges age 50 & over	47.1	41.0	44.6	48.2	45.7	34.6	43.8	18,998.2	832,121.2
Ratio osteoporosis fractures to all visits	1.27	1.16	1.43	1.24	1.15	1.30	1.16		
Proportion osteoporosis discharges to total discharges								3.0%	3.4%

[1] Primary diagnosis is based on first listed diagnosis in potential of 25 (NIS) diagnoses. May under-estimate total numbers due to first diagnosis listed not always indicative of the primary diagnosis.

Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2011. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nisoverview.jsp